

KOREA

R&D expenditure in industry by main activity of the enterprise, constant prices

ISIC Rev. 4

2010 USD PPP

	2009	2010	2011	2012	2013	2014	2015	2016
TOTAL BUSINESS ENTERPRISE	34 567.4	39 025.0	44 716.9	50 096.2	53 507.2	56 951.4	57 049.7	..
01-03 AGRICULTURE, FORESTRY AND FISHING	25.1	31.0	42.4	30.9	30.1	32.8	34.9	..
05-09 MINING AND QUARRYING	17.7	22.4	25.7	40.7	29.1	23.2	26.1	..
10-33 MANUFACTURING	29 865.3	34 188.0	39 144.9	43 996.8	47 409.6	50 638.4	51 121.2	..
10-12 Food products, beverages and tobacco	455.6	361.3	472.4	545.8	531.6	558.6	1 118.9	..
13-15 Textiles, wearing apparel, leather and related products	201.0	198.6	334.3	372.6	418.1	421.7	450.9	..
13 Textiles	91.2	97.1	142.3	134.2	142.4	147.7	172.7	..
14 Wearing apparel	97.9	84.5	164.4	202.0	231.5	225.9	223.8	..
15 Leather and related products, footwear	11.9	17.0	27.6	36.3	44.3	48.0	54.5	..
16-18 Wood and paper products and printing	75.7	81.0	106.4	139.7	119.3	124.3	153.4	..
16 Wood and wood products, except furniture	8.1	7.8	18.8	15.0	15.4	15.0	25.9	..
17 Paper and paper products	37.2	42.4	55.7	87.3	63.4	67.1	69.9	..
18 Printing and reproduction of recorded media	30.4	30.8	32.0	37.4	40.4	42.2	57.6	..
19-23 Chemical, rubber, plastic, non-metallic mineral products	3 532.9	4 065.1	5 046.6	5 177.6	5 829.8	5 419.8	5 955.1	..
19 Coke and refined petroleum products	168.5	274.4	395.7	314.8	334.9	272.4	281.9	..
20-21 Chemical and pharmaceutical products	2 632.0	2 940.3	3 742.1	3 857.7	4 297.7	3 995.9	4 507.2	..
20 Chemicals and chemical products	1 785.5	2 062.4	2 731.2	2 647.1	3 053.3	2 714.0	2 999.3	..
21 Pharmaceuticals, medicinal, chemical and botanical products	846.5	877.9	1 010.9	1 210.7	1 244.3	1 282.0	1 507.9	..
22 Rubber and plastic products	441.3	602.9	631.5	628.4	833.0	879.4	912.4	..
23 Other non-metallic mineral products	291.1	247.6	277.3	376.6	364.2	272.2	253.5	..
24-25 Basic metals, metal products, except machinery and equipment	1 034.5	972.0	1 347.9	1 428.9	1 342.3	1 320.2	1 409.9	..
24 Basic metals	677.4	664.6	722.4	850.6	712.0	741.0	727.1	..
25 Fabricated metal products, except machinery and equipment	357.1	307.4	625.5	578.4	630.4	579.2	682.8	..
26-30 Computer, electronic, optical products; electrical machinery, transport equipment	24 334.2	28 258.3	31 428.3	35 970.3	38 799.9	42 360.1	41 504.0	..
26 Computer, electronic and optical products	16 450.5	19 631.5	21 891.8	25 006.4	27 642.3	30 280.2	28 592.6	..
27 Electrical equipment	944.1	992.7	1 077.1	1 253.8	1 186.9	1 272.6	1 551.2	..
28 Machinery and equipment n.e.c.	1 966.8	2 184.9	2 415.7	3 155.2	3 062.5	3 226.0	3 171.3	..
29 Motor vehicles, trailers and semi-trailers	4 335.4	4 758.4	5 313.7	5 671.6	6 063.7	6 712.8	7 221.4	..
30 Other transport equipment	637.5	690.8	730.1	883.3	844.6	868.6	967.4	..
31-33 Furniture; repair, installation of machinery and equipment	231.3	251.7	408.9	361.9	368.5	433.7	529.1	..
31 Furniture	52.7	52.5	62.7	65.7	74.6	98.9	96.1	..
32 Other manufacturing	178.6	199.2	346.2	296.2	293.9	334.7	433.0	..
33 Repair and installation of machinery and equipment
35-39 ELECTRICITY, GAS, WATER AND WASTE MANAGEMENT	360.1	373.9	481.5	504.5	409.3	420.7	436.6	..
35-36 Electricity, gas and water	334.9	349.8	444.4	472.1	370.9	381.2	378.0	..
37-39 Sewerage, waste management and remediation activities	25.3	24.1	37.0	32.4	38.4	39.5	58.6	..
41-43 CONSTRUCTION	1 042.4	886.9	1 064.0	1 145.5	1 103.4	1 133.0	837.4	..
45-99 TOTAL SERVICES	3 256.9	3 522.9	3 958.5	4 377.8	4 525.8	4 703.2	4 593.5	..
45-82 Business sector services	3 227.5	3 490.7	3 915.2	4 339.8	4 485.8	4 661.0	4 543.6	..
45-47 Wholesale and retail trade; motor vehicle and motorcycle repairs	570.0	641.8	720.5	781.5	812.8	854.5	690.7	..
49-53 Transportation and storage	42.1	88.3	144.9	80.9	127.5	45.6	44.5	..
55-56 Accommodation and food service activities	9.9	1.0	7.8	1.4	10.0	8.8	15.5	..
58-63 Information and communication	1 612.0	1 827.2	1 980.3	2 356.8	2 244.5	2 447.5	2 362.7	..
58-60 Publishing, audiovisual and broadcasting activities	1 030.8	1 131.6	1 112.0	1 544.8	1 434.2	1 620.6	1 582.6	..
58 Publishing activities	1 000.2	1 095.7	1 079.9	1 513.5	1 394.2	1 581.9	1 549.1	..
59-60 Motion picture, video and TV programme production; broadcasting activities	30.6	35.9	32.1	31.3	40.0	38.7	33.5	..
59 Motion picture, video and TV programme production; sound and music	13.0	13.2	15.4	12.5	9.5	13.7	17.9	..
60 Programming and broadcasting activities	17.6	22.7	16.7	18.8	30.5	25.0	15.5	..
61 Telecommunications	344.9	412.8	402.9	448.0	467.5	490.5	419.9	..
62-63 IT and other information services	236.3	282.8	465.4	364.0	342.8	336.4	360.3	..
62 Computer programming, consultancy and related activities	117.2	169.7	319.6	244.4	206.5	222.0	244.2	..
63 Information service activities	119.1	113.1	145.8	119.6	136.3	114.4	116.1	..
64-66 Financial and insurance activities	2.0	1.6	1.2	2.1	2.0	5.1	6.2	..
68-82 Real estate; professional, scientific and technical; administrative and support	991.5	930.9	1 060.6	1 117.1	1 289.0	1 299.6	1 424.0	..
68 Real estate activities	31.1	21.0	3.5	1.8	1.6	3.7	6.5	..
69-75x72 Professional, scientific and technical activities, except scientific R&D	707.8	634.4	679.9	761.7	789.9	862.3	946.3	..
72 Scientific research and development	184.5	202.5	305.6	272.3	406.3	340.7	384.1	..
77-82 Administrative and support service activities	68.0	73.0	71.7	81.3	91.3	92.8	87.1	..
84-99 Community, social and personal services	29.4	32.3	43.4	38.0	40.0	42.2	49.9	..
84-85 Public administration and defence; compulsory social security and education	15.2	15.3	19.2	14.5	16.6	16.2	19.2	..
86-88 Human health and social work activities	0.3	0.2	0.3	1.1	5.0	5.6	13.2	..
90-93 Arts, entertainment and recreation	4.1	4.1	3.2	3.1	3.0	2.2	3.3	..
94-99 Other services; household-employers; extraterritorial bodies	9.8	12.6	20.6	19.3	15.4	18.3	14.2	..

.. Not available

Note: Detailed metadata at: <http://metalinks.oecd.org/anberd/20181213/8c73>.

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